NETGEAR®
Connect with Innovation™

MoCA Coax-Ethernet Adapter Kit

MCAB1001

Data Sheet

MoCA Upto 270† Mbps

Extend Your Network Using Coax Outlets

- Perfect for connecting your HDTV, Blu-ray™ player, DVR, or game console to your high-speed home network and the Internet
- Superior performance supports highest bandwidth applications (i.e., multiple HD video streams)
- Easy to install–just plug it into your existing coax cable outlet
- Compatible with major cable TV services and homes wired for cable

Features

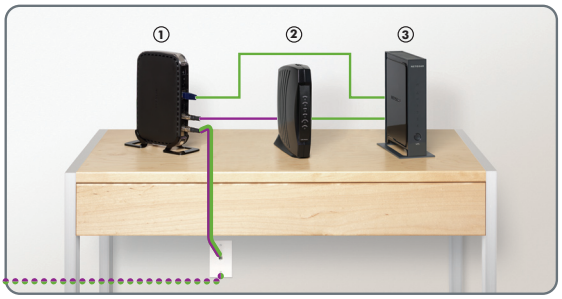
- Turns coaxial cable outlets into a high-speed Ethernet network connection
- Advanced Quality of Service (QoS) supports uninterrupted HD video, gaming and high-speed networking
- For use with both wired and wireless routers and gateways
- Delivers up to 270 Mbps transfer speed†
- Connect an XBox 360®, PlayStation® 3, Blu-ray player, Apple TV®, VUDU™ box, TiVo®, Slingbox™, DVR, NETGEAR ReadyNAS® storage, desktop or notebook PC
- Works with DSL broadband and homes wired for cable
- Data encryption ensures privacy and security
- Not compatible with satellite television installations (e.g., DIRECTV®, DISH Network)

HD AV SERIES

NETGEAR AV Series networking products are engineered to meet the performance needs for high-definition (HD) video, gaming, streaming music and high-speed Internet connectivity.

Simple setup of a MoCA Coax-Ethernet Adapter Kit

Home Office



1. MoCA Coax-Ethernet Adapter
2. Cable Modem
3. Wireless Router

Use your existing coax cable outlets for networking

Living Room

1. MoCA Coax-Ethernet Adapter
2. Cable Set-top Box
3. Gaming Console

Legend

- Coax Cable In
- Coax Cable Out
- Ethernet
- Video Out
- In-wall Cable Connection

Bring a high-speed network and Internet connection to your home theater

24/7 TECHNICAL SUPPORT*

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com

System Requirements
- Broadband (cable, DSL) Internet service and modem with Ethernet connection (not compatible with DISH Network, DIRECTV or other satellite networks)
- To modify settings: Microsoft® Windows® Vista™, XP

Physical Specifications
- Dimension: 25.4 x 171.5 x 111.1 mm (1.0 x 6.75 x 4.38 in)
- Weight: 0.28 kg (0.62 lb)

Performance
- Speed: 270 Mbps†

Compliance
- MoCA 1.1 certified
  - Ensures interoperability with MoCA 1.0 and 1.1 certified products
  - Ensures compatibility with cable and DSL service provider networks in homes wired with coax

Network Ports
- One (1) LAN-10/100 Mbps Ethernet RJ45 port
- One (1) F-type MoCA 1.0
- One (1) F-type out to TV tuner

Power Adapter
- 5V, 1A power adapter, localized to country of sale

Typical Coverage
- Maximum 300 feet of cable between root node and outlet
- No amplifiers in the path between MoCA nodes unless they are appropriate bypassed at MoCA frequencies (875~1500 MHz)

Package Contents
- Two (2) MoCA Coax-Ethernet Adapters (MCA1001)
- Two (2) RG-6 Coax cables with F-type connectors (1 meter/3.28 ft)
- Two (2) Ethernet cables (1.5 meters/4.92 ft)
- Two (2) power adapters
- Installation guide
- Setup CD
- Warranty/support information card

Warranty
- NETGEAR 1-year Warranty

MoCA® (The Multimedia over Coax Alliance) is an open, industry driven initiative promoting distribution of digital video and entertainment through existing coaxial cable in the home. MoCA technology provides the backbone for whole home entertainment networks of multiple wired and wireless products.

NETGEAR®

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*Basic technical support provided for 90 days from date of purchase.

†Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, lower actual data throughput rate.